

Title (en)

POWER SAVING SIGNALS IN WIRELESS COMMUNICATION

Title (de)

ENERGIEEINSPARUNGSSIGNAL IN DRAHTLOSER KOMMUNIKATION

Title (fr)

SIGNAUX D'ÉCONOMIE D'ÉNERGIE DANS UNE COMMUNICATION SANS FIL

Publication

EP 3837893 A1 20210623 (EN)

Application

EP 19765357 A 20190819

Priority

- US 201862765010 P 20180817
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- US 2019047094 W 20190819

Abstract (en)

[origin: WO2020037319A1] Systems, methods, and devices for addressing power savings signals in wireless communication. A wireless transmit receive unit (WTRU) may monitor for an energy saving signal (ESS) while the WTRU is asleep (e.g., prior to a discontinuous reception (DRX) ON duration that includes one or more search spaces). The WTRU may measure the energy of the ESS. If the ESS is below a threshold, the WTRU fallback to a default operation or continue in a current operating mode (e.g., remain asleep to save power). If the ESS is above a threshold, the ESS may be received using a coverage enhancement (CE) level based on a parameter associated with a search space. The parameter may be the highest aggregation level of the one or more search spaces.

IPC 8 full level

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CPC (source: EP KR US)

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JP 2021534666 A 20211209; JP 2023062111 A 20230502; JP 7232898 B2 20230303; JP 7482275 B2 20240513; KR 20210059700 A 20210525;
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